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Amendments to the Specification

Please amend the paragraph at page 1, lines 6-13, in the following manner:

~~The present invention~~ This disclosure generally relates to a power-supply apparatus comprising a protection circuit for preventing excess current output, and more specifically relates to a power-supply apparatus comprising a protection circuit for, when a voltage applied to a switching element for outputting a voltage input to an input terminal reaches a predetermined voltage or above, turning off the switching element for protection.

Please amend the paragraphs at page 4, line 10 through page 5, line 10, in the following manner:

~~DISCLOSURE OF THE INVENTION~~ BRIEF SUMMARY

~~It is a general object of the present invention to provide~~ In an aspect of this disclosure, there is provided a protection circuit for preventing excess current output.

~~It is a more specific object of the present invention to provide~~ In another aspect of this disclosure, there is provided a power-supply apparatus comprising a protection circuit for, when a voltage applied to a switching element for outputting a voltage input to an input terminal reaches a predetermined voltage or above, turning off the switching element so as to protect the power-supply apparatus.

~~According to one feature of the present invention~~ In another aspect of this disclosure, there is provided a power-supply apparatus for outputting from an output terminal via one or more switching elements, each having a control electrode, a voltage input to an input terminal including a voltage-generating circuit for generating an output voltage  $V_o$  proportional to a voltage between an input end and an output end of the switching element so as to output the generated voltage, and a control circuit for controlling an

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operation of the switching element depending on the output voltage  $V_o$  of the voltage-generating circuit, wherein the control circuit causes the switching element to reduce an output current when the output voltage  $V_o$  of the voltage-generating circuit exceeds a predetermined voltage  $V_s$ .